

424 Rec'd PCT/PTO 30 MAY 2000

FORM PTO-1390  
REV. 5-93

US DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTORNEYS DOCKET NUMBER  
**P00,1035**

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

**09/555425**

INTERNATIONAL APPLICATION NO.  
**PCT/EP98/07689**

INTERNATIONAL FILING DATE  
27 November 1998

PRIORITY DATE CLAIMED  
28 November 1997

**TITLE OF INVENTION**

**"METHOD FOR CONVERTING DIGITAL DATA IN THE RASTER OF A FIRST RESOLUTION INTO  
DIGITAL TARGET DATA HAVING A SECOND RESOLUTION"**

APPLICANT(S) FOR DO/EO/US  
**Andreas HIRN**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
  2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
  3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.
  4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
  5. ☐ A copy of International Application as filed (35 U.S.C. 371(c)(2))
    - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
    - b. ☐ has been transmitted by the International Bureau.
    - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
  6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
  7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))
    - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
    - b. ☐ have been transmitted by the International Bureau.
    - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
    - d. ☒ have not been made and will not be made.
  8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
  9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
  10. ☒ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
- Items 11. to 16. below concern other document(s) or information included:
11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report).
  12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.  
(SEE ATTACHED ENVELOPE)
  13. ☒ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
  14. ☐ A substitute specification.
  15. ☐ A change of power of attorney and/or address letter.
  16. ☒ Other items or information:
    - a. ☒ Submittal of Drawings
    - b. ☒ EXPRESS MAIL #EL482398446 US, dated May 30, 2000.

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.51)

INTERNATIONAL APPLICATION NO.

ATTORNEY'S DOCKET NUMBER

09/555425

PCT/EP98/07689

00,1035

17. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):**

Search Report has been prepared by the EPO or JPO ..... \$840.00

International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) .. \$700.00

No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but  
international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) ..... \$770.00Neither international preliminary examination fee (37 C.F.R. 1.482) nor international  
search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO ..... \$1040.00International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all  
claims satisfied provisions of PCT Article 33(2)-(4) ..... \$ 96.00**ENTER APPROPRIATE BASIC FEE AMOUNT =**

CALCULATIONS

PTO USE ONLY

\$ 840.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months  
from the earliest claimed priority date (37 C.F.R. 1.492(e)).

\$

Claims	Number Filed	Number Extra	Rate		
Total Claims	23 - 20 =	3	X \$ 18.00	\$ 54.00	
Independent Claims	2 - 3 =		X \$ 78.00	\$	
Multiple Dependent Claims			\$260.00 +	\$	

**TOTAL OF ABOVE CALCULATIONS =**

\$ 894.00

Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must  
also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)

\$

**SUBTOTAL =**

\$ 894.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months  
from the earliest claimed priority date (37 CFR 1.492(f)).

\$

+

**TOTAL NATIONAL FEE =**

\$ 894.00

Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be  
accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property

+

**TOTAL FEES ENCLOSED =**

\$ 894.00

Amount to be  
refunded

\$

charged

\$

a. ☒ A check in the amount of \$ 894.00 to cover the above fees is enclosed.b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 08-2290. A duplicate copy of this sheet is enclosed.NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be  
filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Hill & Simpson  
A Professional Corporation  
85th Floor Sears Tower  
Chicago, Illinois 60606

SIGNATURE

Melvin A. Robinson

NAME

31,870

Registration Number

0/PART

09/555425  
422 Rec'd PCT/PTO 30 MAY 2000

- 1 -

IN THE UNITED STATES ELECTED OFFICE  
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UNDER THE PATENT COOPERATION TREATY-CHAPTER II

**"SUBMITTAL OF DRAWINGS"**

5 APPLICANT: Andreas HIRN

SERIAL NO.: EXAMINER:

FILING DATE: ART UNIT:

INTERNATIONAL APPLICATION NO.: PCT/EP98/07689

INTERNATIONAL FILING DATE: 27 November 1998

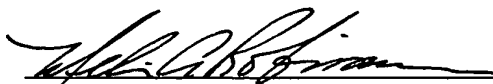
10 INVENTION: METHOD FOR CONVERTING DIGITAL DATA IN  
THE RASTER OF A FIRST RESOLUTION INTO  
DIGITAL TARGET DATA HAVING A SECOND  
RESOLUTION

15 Hon. Assistant Commissioner for Patents  
Box PCT  
Washington D.C. 20231

SIR:

20 Enclosed are copies of the 10 sheets of drawings as filed as well as a  
second copy of the drawings marked with the English translation of the German  
text which appears thereon.

Respectfully submitted,



25 Melvin A. Robinson (reg. no. 31,870)  
Hill & Simpson  
A Professional Corporation  
85th Floor Sears Tower  
Chicago, Illinois 60606  
Telephone: 312-876-0200 ext. 3044

ATTORNEY FOR APPLICANT

09 / 5554 22  
424 Rec'd PCT/PTO 30 MAY 2000

CERTIFICATE OF MAILING

"Express Mail" Mailing Label Number **EL 482398446 US**

Date of Deposit: May 30, 2000

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:

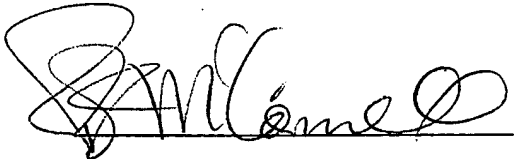
BOX PCT  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Case Number: P00,1035

Andreas HIRN

"METHOD FOR CONVERTING DIGITAL DATA IN THE RASTER OF A FIRST RESOLUTION INTO DIGITAL TARGET DATA HAVING A SECOND RESOLUTION"

Signature of person mailing documents and fee

A handwritten signature in black ink, appearing to read "Sam Cameo", written over a horizontal line.